

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☐

APPLICATION FOR PERMIT TO DRILL		1. WELL NAME and NUMBER Peters Point 2-27D-12-16
2. TYPE OF WORK DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>		3. FIELD OR WILDCAT UNDESIGNATED
4. TYPE OF WELL Gas Well <input type="checkbox"/> Coalbed Methane Well: NO <input type="checkbox"/>		5. UNIT or COMMUNITIZATION AGREEMENT NAME
6. NAME OF OPERATOR ENERVEST OPERATING, LLC		7. OPERATOR PHONE 713 659-3500
8. ADDRESS OF OPERATOR 1001 Fannin Street, Suite 800, Houston, TX, 77002		9. OPERATOR E-MAIL bwall@evervest.net
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) UTU-88627	11. MINERAL OWNERSHIP FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>	
12. SURFACE OWNERSHIP FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>		
13. NAME OF SURFACE OWNER (if box 12 = 'fee')		14. SURFACE OWNER PHONE (if box 12 = 'fee')
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')		16. SURFACE OWNER E-MAIL (if box 12 = 'fee')
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')	18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>	
19. SLANT VERTICAL <input type="checkbox"/> DIRECTIONAL <input checked="" type="checkbox"/> HORIZONTAL <input type="checkbox"/>		

20. LOCATION OF WELL	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
LOCATION AT SURFACE	1257 FNL 1782 FEL	NWNE	27	12.0 S	16.0 E	S
Top of Uppermost Producing Zone	571 FNL 1977 FEL	NWNE	27	12.0 S	16.0 E	S
At Total Depth	571 FNL 1977 FEL	NWNE	27	12.0 S	16.0 E	S

21. COUNTY CARBON	22. DISTANCE TO NEAREST LEASE LINE (Feet) 1257	23. NUMBER OF ACRES IN DRILLING UNIT 40
	25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 8	26. PROPOSED DEPTH MD: 7387 TVD: 7329
27. ELEVATION - GROUND LEVEL 6771	28. BOND NUMBER BOO8557	29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 90-4


Hole, Casing, and Cement Information

String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
Cond	24	14	0 - 40	65.0	Unknown	8.6	Unknown	0	0.0	0.0
Surf	12.25	9.625	0 - 1100	36.0	J-55 ST&C	8.6	Varocem	240	1.7	12.0
							Halliburton Light , Type Unknown	200	1.15	15.8
Prod	8.75	4.5	0 - 7387	13.5	P-110 Other	9.5	Halliburton Premium , Type Unknown	620	2.08	12.5
							Halliburton Premium , Type Unknown	675	1.46	13.4

ATTACHMENTS

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES

<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER	<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN
<input type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)	<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER
<input checked="" type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)	<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP

NAME Don Hamilton	TITLE Permitting Agent	PHONE 435 650-3866
SIGNATURE	DATE 08/25/2014	EMAIL starpoint@etv.net
API NUMBER ASSIGNED 43007503800000	APPROVAL  Permit Manager	

1909 Brass Cap
2.5' High, Pile
of Stones

T12S, R16E, S.L.B.&M.

S89°04'42"W - 2648.07' (Meas.)

N88°37'51"W - 2706.42' (Meas.)

1909 Brass Cap, 1.6'
High Pile of Stones,
Bearing Tree

Target
Bottom
Hole

1909 Brass Cap, 1.6'
High Pile of Stones

1977'

1782'

**PETERS POINT FEDERAL
#2-27D-12-16**

Elev. Ungraded Ground = 6771'

27

1909 Brass Cap
1.1' High

1909 Brass Cap
2.5' High, Pile
of Stones, Bearing
Tree

SW Cor.
Sec. 28
1909 Brass
Cap 2' High,
Pile of
Stones

Section Corner
Re-Established
By Double
Proportion Method

SW Cor. Sec. 34
1983 Alum. Cap
1.2' High, Pile
of Stones

LEGEND:

└─ = 90° SYMBOL

● = PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED.

△ = SECTION CORNERS
RE-ESTABLISHED.
(Not Set on Ground.)

LINE TABLE		
LINE	BEARING	LENGTH
L1	N89°32'50"W	5307.30'
L2	N00°02'13"W	5298.20'
L3	N15°48'43"W	718.34'

NAD 83 (TARGET BOTTOM HOLE)		NAD 83 (SURFACE LOCATION)	
LATITUDE = 39°45'02.40" (39.750667)		LATITUDE = 39°44'55.57" (39.748769)	
LONGITUDE = 110°06'28.75" (110.107986)		LONGITUDE = 110°06'26.26" (110.107294)	
NAD 27 (TARGET BOTTOM HOLE)		NAD 27 (SURFACE LOCATION)	
LATITUDE = 39°45'02.53" (39.750703)		LATITUDE = 39°44'55.70" (39.748806)	
LONGITUDE = 110°06'26.21" (110.107281)		LONGITUDE = 110°06'23.71" (110.106586)	
STATE PLANE NAD 27		STATE PLANE NAD 27	
N: 519290.47 E: 2391559.11		N: 518602.61 E: 2391765.02	

ENERVEST OPERATING, LLC

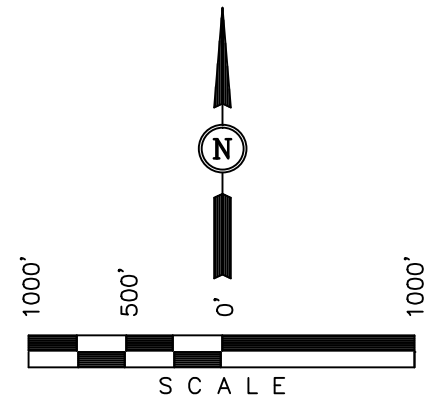
Well location, PETERS POINT FEDERAL
#2-27D-12-16, located as shown in the NW 1/4
NE 1/4 of Section 27, T12S, R16E, S.L.B.&M.,
Carbon County, Utah.

BASIS OF ELEVATION

COTTON TRIANGULATION STATION LOCATED IN THE NW 1/4
OF SECTION 31, T12S, R16E, S.L.B.&M. TAKEN FROM THE
TWIN HOLLOW QUADRANGLE, UTAH, CARBON COUNTY, 7.5
MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE
UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL
SURVEY. SAID ELEVATION IS MARKED AS BEING 7386 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD
NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION
AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY
KNOWLEDGE AND BELIEF.

Harold Nelson
HAROLD NELSON
REGISTERED LAND SURVEYOR
REGISTRATION NO. 179869
STATE OF UTAH

REV: 07-25-14 J.J.
REV: 07-02-14 J.J.

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 09-10-10	DATE DRAWN: 05-29-14
PARTY T.A. C.A. C.C.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE ENERVEST OPERATING, LLC	